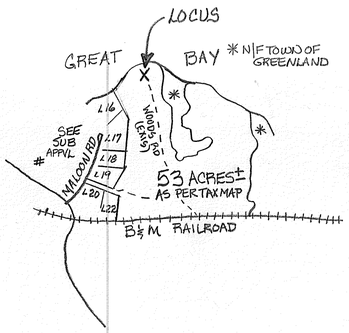
PLOT PLAN 1" = APPROX 0.2 mi.



SOIL CLASS: 32B (BOXFORD)

SOURCE: USDA-SCS SOIL SURVEY

BENCH MARKS:

#1 SET NAIL IN 12" OAK EL 24.54

#2 SET NAIL IN 14" PINE EL 26.0 (APPROX USGS DATUM)

DESIGN INTENT:

BED BOTTOM TO BE PLACED NO LESS THAN 12" ABOVE EXISTING GRADE, UPSLOPE SIDE.

SUITABLE REPLACEMENT AREA:

IN PLACE OR REDESIGN

KEY:

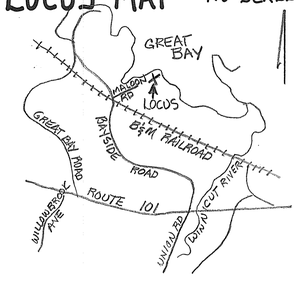
- EXISTING CONTOUR
- PROPOSED CONTOUR
- 100.0 EXISTING SPOT ELEVATION
- (100.0) PROPOSED SPOT ELEVATION

(PROPOSED GRADING SHOWN ONLY AS IT PERTAINS TO SEPTIC SYSTEM DESIGN)

NOTES:

1. SUBDIVISION APPROVAL REMAINING LAND FOR #11654
2. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.

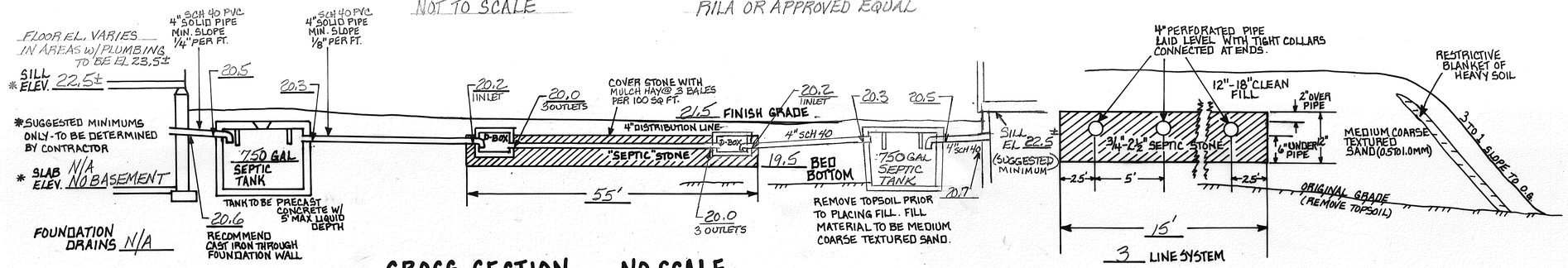
LOCUS MAP NO SCALE



NOT TO SCALE

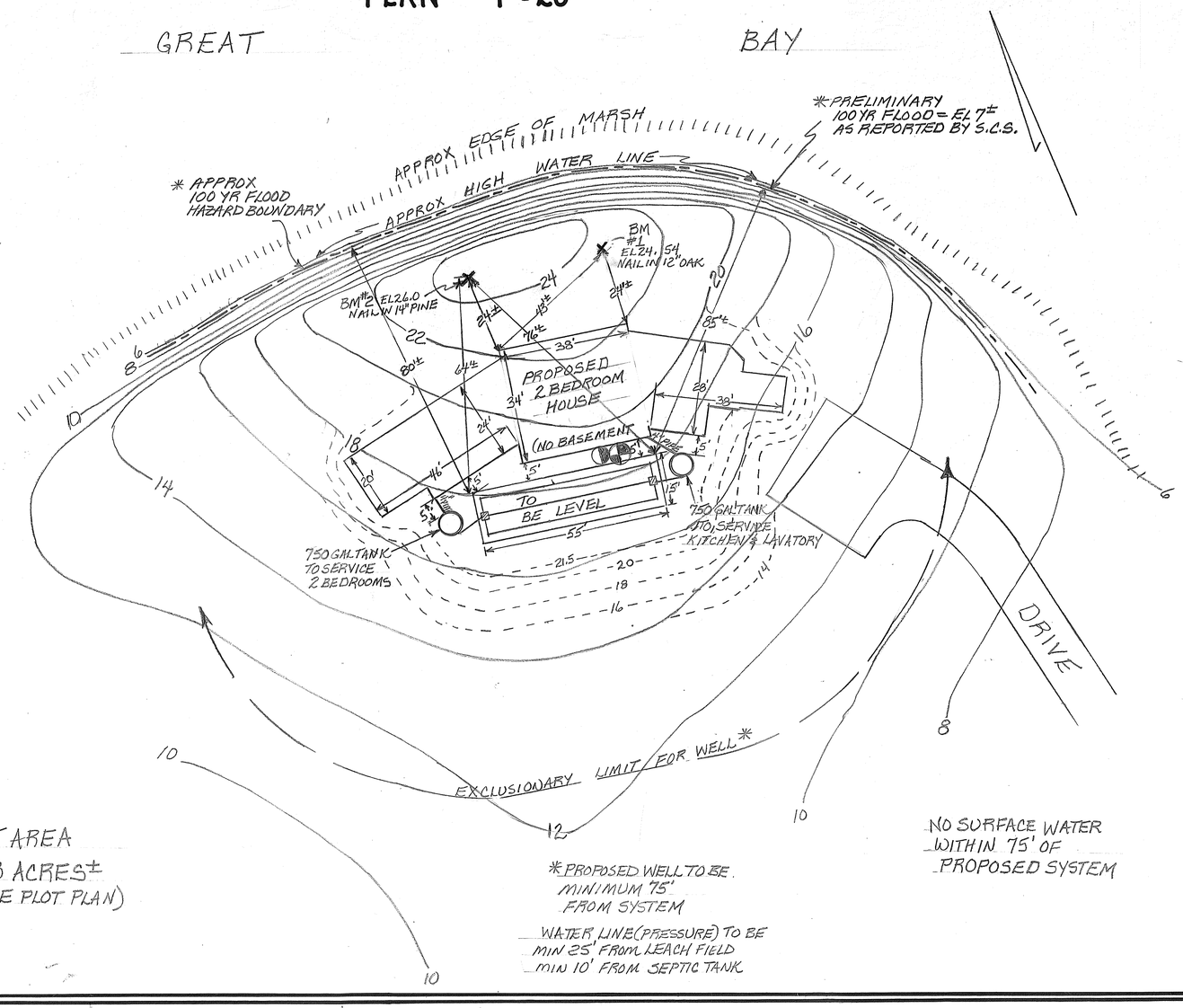
TANKS AND D-BOXES TO BE FIBLA OR APPROVED EQUAL

FOR JOINTS & PIPE PENETRATIONS USE CONSEAL OR EQUAL


FLOOR EL. VARIES IN AREAS W/ PLUMBING TO BE EL 23.5±
4" SCH 40 PVC 4" SOLID PIPE MIN. SLOPE 1/4" PER FT.
4" SCH 40 PVC 4" SOLID PIPE MIN. SLOPE 1/8" PER FT.
SILL ELEV. 22.5±
20.5
20.3
20.2 INLET
20.0 3 OUTLETS
COVER STONE WITH MULCH HAY @ 3 BALES PER 100 SQ FT.
21.5 FINISH GRADE
4" DISTRIBUTION LINE
D-BOX
"SEPTIC" STONE
4" SCH 40
19.5 BED BOTTOM
750 GAL SEPTIC TANK
20.7
4" SCH 40
SILL EL 22.5± (SUGGESTED MINIMUM)
*SUGGESTED MINIMUMS ONLY - TO BE DETERMINED BY CONTRACTOR
* SLAB ELEV. N/A NO BASEMENT
750 GAL SEPTIC TANK
TANK TO BE PRECAST CONCRETE W/ 5' MAX LIQUID DEPTH
20.6
RECOMMEND CAST IRON THROUGH FOUNDATION WALL
FOUNDATION DRAINS N/A
55'
20.0 3 OUTLETS
REMOVE TOPSOIL PRIOR TO PLACING FILL. FILL MATERIAL TO BE MEDIUM COARSE TEXTURED SAND.
4" PERFORATED PIPE LAID LEVEL WITH TIGHT COLLARS CONNECTED AT ENDS.
12"-18" CLEAN FILL
2" OVER PIPE
6" UNDER 12" PIPE
3/4"-2 1/2" SEPTIC STONE
MEDIUM COARSE TEXTURED SAND (0.5 TO 1.0 MM)
RESTRICTIVE BLANKET OF HEAVY SOIL
3 TO 1 SLOPE TO G.S.
ORIGINAL GRADE (REMOVE TOPSOIL)
2.5'
5'
2.5'
15'
3 LINE SYSTEM

CROSS SECTION — NO SCALE

PLAN — 1" = 20'



LOT AREA
53 ACRES±
(SEE PLOT PLAN)

* PROPOSED WELL TO BE MINIMUM 75' FROM SYSTEM

WATER LINE (PRESSURE) TO BE MIN 25' FROM LEACH FIELD
MIN 10' FROM SEPTIC TANK

NO SURFACE WATER WITHIN 75' OF PROPOSED SYSTEM

TOWN INSPECTOR: F. BECK

TEST PIT DATA DATE: 3/31/87

EL 18.5

BLACK LOAM & ROOT MAT	3"	
ORANGE-BROWN SANDY GRAVELLY LOAM	24"-26"	
GRAY-BROWN SILTY FINE SANDY LOAM w/ MOTTLES	60"	ESHWT @ 36" ROOTS TO 40" NO OBS H2O
GRAY SILTY CLAY LOAM BLOCKY	9'	

PERC TEST DATE: 3/31/87

DEPTH OF HOLE: 30"
RATE OF PERC: 10 MIN/IN
DESIGN LOADING: 3 BEDROOMS
AREA REQUIRED: 825 SQ. FT.
PROPOSED SYSTEM: 15 x 55 FOR 825 SQ. FT. AREA PROVIDED

PLAN OF PROPOSED SEPTIC SYSTEM

LOCUS: OFF MALOON ROAD GREENLAND, NH

OWNER: NEIL UNDERWOOD 150 BAYSIDE ROAD GREENLAND, N.H. 03840

APPLICANT: ANNE W. BIALOBRZESKI 247 LANDING ROAD HAMPTON, N.H. 03842 DESIGNER PERMIT #348

NEW HAMPSHIRE Designer of Subsurface Disposal Systems Ann W. Bialobrzeski No. 348 Water Supply & Pollution Control

DATE: 4/20/88 REV 5/10/88

APPROVAL: #19969

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